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Our Case No. 9281-4591
Client Reference No. N US03512

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Naoya Hasegawa)
Serial No. To Be Assigned)
Filing Date: Herewith)
For: Tunneling Magnetoresistive Element and)
Method of Manufacturing the Same)

PRELIMINARY AMENDMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Dear Sir:

Prior to examination of the above-identified application, please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 6 of this paper.

Remarks begin on page 14 of this paper.